

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1804	((370/463) or (340/310.01) or (717/136)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:36
L5	7604	((370/328,469,252) or (710/72)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:37
S1	8	((("6167032") or ("6370603") or ("6385211") or ("6459687"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/11 09:37
S2	2464	((mac or (media access controller)) with (phy or (physical layer))) and (process\$3 or cpu or microprocess\$3) and (dsp logic or ((transceiv\$3 or receiv\$3 or transmit\$3) near2 (phy or physical)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:37
S3	216	((plc or (power\$line communicat\$3)) and home and access and (mdu or (multiple near2 dwelling) or mtu or (multiple near2 tenant) or apartment or hotel or motel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 09:39
S4	10	S2 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:08
S5	6	(mac with phy with controller) and (plc or (power\$line communicat\$3)) and home and (apartment or motel or hotel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:36
S6	54	(mac with phy with controller) and (plc or (power\$line communicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:30
S7	6	S6 and @ad<"20021029"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:31
S8	7	(mac with phy with controller) and (power\$line) and home and (apartment or motel or hotel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:39

## EAST Search History

S9	12	((("20030079000") or ("20030038710") or ("6442129") or ("6243413") or ("6130896") or ("6052380")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/10 16:47
S10	217	((mac near2 phy) with control\$3) and (processor or cpu or microprocessor or coprocessor) and ((receiv\$3 or transmit\$3 or transceiv\$3) near2 phy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:53
S11	11908	(software near2 change)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:54
S12	157170	(power or power\$line) and (home or apartment or motel or hotel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:30
S13	11	S10 and S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:57
S14	11	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:57
S15	88	S10 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 16:57
S16	59	S15 and @ad<"20021029"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:28
S17	791	power\$line.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:04
S18	20	S17 and (mac with phy)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:04

## EAST Search History

S19	205	S12 and ((mac near2 phy) with control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:30
S20	97	S19 and @ad<"20021029"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:28
S21	11	(power or power\$line) and home and (apartment or motel or hotel) and ((mac near2 phy) with control\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/10 17:31

PLUS Search Results for S/N 10697629 Searched May 11, 2007.

The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6049837  
20050041685  
5363379  
6347084  
5487152  
5511166  
5513320  
5600799  
5608869  
5619651  
5619652  
5892768  
6011781  
6069897  
6490279  
6816940  
7035277  
7149213  
20010039600  
20070047538  
6097732  
6510150  
6795412  
6816510  
20020131405  
20060227740  
20060259598  
20060265474  
5790876  
5944827  
6108718  
5754540  
5978853  
4951280  
5235593  
5394390  
5809026  
6098103  
6205490  
6269104  
6272552  
6275498  
6275501  
6385211  
6408347  
6687757  
6724725  
6799247  
6859825  
6862699  
6880078  
6934787  
6970446  
7047428  
7054977  
7093061  
20020059545  
20020172290  
20020176416  
20030126486  
20030163625  
20040085910  
20040088133  
20040125809  
20040151198  
20050030808  
20050111472  
20050114581  
20050188146

20050268017  
20060014522  
20060120400  
20060184712  
20060184813  
20060187961  
4815069  
4887256  
4899142  
5404374  
5483536  
5636140  
5953345  
5995514  
6108726  
6188681  
6229817  
6400695  
6807154  
6848059  
6873707  
6944688  
6980649  
6980819  
7006634  
7010579  
7047473  
7089478  
7123628  
20010009553  
20020110124